

Dr. Amin is a Senior Principal Design Engineer at MACOM Technology Solutions. His current work focuses on the design of MMICs and HPAs in GaN-on-SiC and GaN-on-Si. From 2017 to 2025, he was a Staff Engineer & Technical Fellow at Northrop Grumman Mission Systems where he worked on TR MMICs in GaN and SiGe technologies for radars. From 2011 to 2013, he was with Intel Corporation, Hillsboro, OR working on custom CPU designs. Dr. Amin received his Ph.D in electrical engineering from Virginia Tech. Dr. Amin is a recipient of 2016 IEEE IMS best paper award.